Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 14 Jul 2022 until 23:59 on Friday 15 Jul 2022

Forecast Issued on Wednesday 13 Jul 2022 at 16:11

Confidence: High confidence of slightly cooler weather, but staying largely dry. Moderate confidence of it becoming hot over the weekend.

Headline for Thursday 14 Jul 2022: Cloudier than Wednesday with a chance of a few showers.

Mountain weather hazards on Thursday 14 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	20%	00%	20%	30%	30%	20%	10%

Forecast for Thursday 14 Jul 2022

Weather: A bright day with some sunny spells and a chance of a few showers. These showers more likely during the afternoon with a mainly fine evening for most of the National Park.

Chance of cloud-free hill tops above 600m: 95% or more for much of the period but 70% after dusk.

Low cloud and visibility: Cloud mostly above summits but chance of scattered bases developing around 600m after dusk. Good becoming very good perhaps excellent for a time in the afternoon with distant hills and mountains clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 14 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 W	11/15 W	11/15 W	13/19 NW	15/22 W	16/24 NW	16/24 NW	11/17 W	11/15 W
300	4/8 SW	6/8 SW	9/13 W	10/16 NW	13/20 NW	14/22 NW	14/22 NW	7/13 W	6/10 W
Valley	3/8 NW	2/7 W	6/11 W	9/17 NW	10/19 NW	12/23 NW	12/23 NW	6/14 NW	4/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	10/7	10/8	11/9	12/9	13/10	13/10	10/8	10/7
300	12/11	12/11	12/11	14/12	15/12	16/13	15/13	13/12	12/11
Valley	12/11	12/12	13/12	15/13	16/14	17/14	16/14	13/12	12/11
Freezing Level*	2100m	2100m	2000m	2000m	2100m	2100m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine at times with adequate protection advised. Feeling quite cool across summits in brisk winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 13 Jul 2022	0mm	0.2mm	0.2mm

Forecast for Friday 15 Jul 2022

Weather: Rather cloudy with perhaps the odd spot of rain early on, but becoming brighter through the day ith chance of showers by the afternoon. Brisk west or northwest winds.

Maximum wind: West or Northwest 25-30mph during late afternoon.

Chance of cloud-free hill tops above 600m: 60% during early hours of Thursday morning, becoming 90% by late morning.

Low cloud and visibility: Scattered or broken bases around 500m in early hours soon lifting and breaking after dawn.

Temperature: **Valleys:** Plus 11 degrees Celsius rising to plus 20 degrees by afternoon.
At 600m: Plus 9 degrees Celsius rising to plus 14 degrees by afternoon
Freezing level: Well above summits.

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